

ows to the trees beyond was as beautiful to him as anything on earth could be; and in a letter written shortly before death he said that he had been moved into the front room of his house — “the pleasantest room in the world.” During the entire last period, after the surgeon’s knife had, vainly, done its work and his bodily strength had gone, the real nature of the man shone out, noble and ennobling.

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## BOTANICAL WRITINGS OF THE LATE ALVAH AUGUSTUS EATON.

M. A. DAY.

[Feeling that a list of Mr. Eaton’s botanical writings would be both a respectful tribute to his memory and an aid to students of American botany, Miss Day, librarian of the Gray Herbarium, has at our request kindly prepared the following bibliography to accompany Dr. Leavitt’s sketch. It is due to Miss Day to state that the compilation was necessarily hurried, but it is believed that it includes all Mr. Eaton’s more important published contributions to botany and most if not all his minor notes. It is possible that some of the latter have appeared in local journals and have escaped mention. As Dr. Leavitt’s notice has taken the form of an appreciation of Mr. Eaton’s character and work, rather than an account of his life, it seems desirable to record here the following biographical data:—Alvah Augustus Eaton was born November 20, 1865, at Seabrook, New Hampshire. In 1898, he was elected Secretary of the Linnaean Fern Chapter, and in the following year chosen president of the same society. December 5, 1902, he was made a non-resident member of the New England Botanical Club. In September, 1904, he married Constance E. Wilkins. For about six years at the close of his life Mr. Eaton was officially connected with the Ames Botanical Laboratory at North Easton, Massachusetts, where he was engaged chiefly in monographic, bibliographic, determinative, and field work of a taxonomic nature. He is survived by his widow and only child, Fred W. Eaton.—Ed.]



1. *OPHIOGLOSSUM VULGATUM*. Fern Bull. iv. 60-61, fig. 1896.
2. *LYCOPodium ALOPECUROIDES* IN MASSACHUSETTS. Fern Bull. v. 3-5. 1897.
3. TWO ODD *OPHIOGLOSSUMS*. Fern Bull. v. 11. 1897.
4. A NEW QUILLWORT FROM MEXICO. Fern Bull. v. 25-26. 1897.
5. GET IT IN YOUR EYE. Fern Bull. v. 29. 1897.
6. A NEW *CHEILANTHES* OF THE SECTION *ADIANTOPSIS*. Fern Bull. v. 43-45. 1897.
7. [NOTE ON *OSMUNDA CINNAMOMEA FRONDOSA*.] Fern Bull. v. 65. 1897.
8. [NOTE ON PRESERVING *EQUISETUM*.] Fern Bull. v. 66. 1897.
9. [NOTE ON *BOTRYCHUM TERNATUM* WITH TWO FERTILE FRONDS.] Fern Bull. v. 66. 1897.
10. A NEW *ISOËTES*. Fern Bull. vi. 5-7. 1898.
11. *ISOËTES MINIMA* N. SP. Fern Bull. vi. 30. 1898.
12. TWO NEW SPECIES. Bull. Torr. Bot. Club, xxv. 338-341. 1898.
13. THE GENUS *EQUISETUM*, WITH REFERENCE TO THE NORTH AMERICAN SPECIES. Fern Bull. vi. 45-49, 69-71. 1898; vii. 57-59, 85-88. 1899; viii. 75-78. 1900; ix. 3-4, 33-37, 61-63, 81-84. 1901; x. 43-45, 71-74. 1902; xi. 7-12, 40-44, 73-75, 108-114. 1903; xii. 23-25, 39-43. 1904.  
In this series of papers numbers 10 to 17 bear the title THE GENUS *EQUISETUM* IN NORTH AMERICA.
14. NOTES ON A PECULIAR *BOTRYCHUM*. Linnaean Fern Chapter (Boston Meeting), 25-30. 1899.
15. A NEW SPECIES OF *BOTRYCHUM*. Fern Bull. vii. 7-8. 1899.
16. FERN VARIATION. Fern Bull. vii. 12-13. 1899.
17. A NEW SPECIES OF *SELAGINELLA*. Fern Bull. vii. 33-34. 1899.
18. TWO NEW *ISOËTES*. Fern Bull. viii. 12-14. 1900.
19. [NOTE ON FINDING *BOTRYCHUM SIMPLEX*.] Fern Bull. viii. 19. 1900.
20. *ISOËTES HOWELLII* AND *ISOËTES NUTTALLI*[1]. Fern Bull. viii. 32-33. 1900.
21. *PARIETARIA DEBILIS* IN NEW HAMPSHIRE. Rhodora, ii. 158. 1900.
22. A NEW VARIETY OF *ISOËTES*. Fern Bull. viii. 60-61. 1900.
23. A FEW ADDITIONS TO THE NEW HAMPSHIRE FLORA. Rhodora, ii. 167-168. 1900.



24. THE GENUS ISOËTES IN NEW ENGLAND. Fernwort Papers, 1-16. 1900.
25. A NEW VARIETY OF DRYOPTERIS MUNITA. Fern Bull. ix. 7-8. 1901.
26. OUR WESTERN WOODWARDIA. Fern Bull. ix. 86-87. 1901.
27. THE EARLIEST FERN. Fern Bull. ix. 91. 1901.
28. SPECIFIC CHARACTERS IN BOTRYCHUM TENEBROSUM. Fern Bull. x. 54-56. 1902.
29. A NEW FORM OF NEPHRODIUM THELYPTERIS. Fern Bull. x. 78. 1902.
30. A NEW EQUISETUM. Fern Bull. x. 120-122. 1902.
31. AN INTERESTING FORM OF LEERSIA ORYZOIDES. Rhodora, v. 118. 1903.
32. ISOËTES RIPARIA CANADENSIS AND ISOËTES DODGEI. Bull. Torr. Bot. Club, xxx. 359-362. 1903.
33. ADDITIONAL NOTES ON BOTRYCHUM TENEBROSUM. Rhodora, v. 274-276, pl. 48. 1903.
34. THREE NEW VARIETIES OF ISOËTES. Rhodora, v. 277-280. 1903.
35. DODGE'S FERN. Am. Bot. v. 117. 1904. Reprinted in Fern Bull. xii. 57. 1904.
36. NOTE ON EQUISETUM PRATENSE. Rhodora, vi. 92. 1904.
37. PRELIMINARY LIST OF PTERIDOPHYTA COLLECTED IN DADE COUNTY, FLORIDA, DURING NOVEMBER AND DECEMBER, 1903. Fern Bull. xii. 45-48. 1904.
38. A CORRECTION. Fern Bull. xii. 70. 1904.
39. THE CALIFORNIA GOLD FERN. Fern Bull. xii. 77-78. 1904.
40. IS ASPLENIUM LANCEUM AMERICAN? Fern Bull. xii. 79-80. 1904.
41. ISOËTES AMESII: A CORRECTION. Fern Bull. xii. 89. 1904.
42. PELLAEA ORNITHOPUS. Fern Bull. xii. 113-114. 1904.
43. NOTES ON ISOËTES. Fern Bull. xiii. 51-53. 1905.
44. BOTRYCHUM BITERMATUM UNDERW. Fern Bull. xiii. 87. 1905.
45. PTERIDOPHYTES OBSERVED DURING THREE EXCURSIONS INTO SOUTHERN FLORIDA. Bull. Torr. Bot. Club, xxxiii. 455-486. 1906.
46. NOMENCLATORIAL STUDIES IN THREE ORCHID GENERA. Proc. Biol. Soc. Wash. xxi. 63-67. 1908.
47. NOMENCLATORIAL CHANGES IN ISOËTES. Rhodora, x. 42. 1908.



48. ISOËTACEAE. In Flora of the Boston District, II. Rhodora, x. 61-62. 1908.
49. OSTRICH FERN, VAR. PUBESCENS. Fern Bull. xvi. 47-48. 1908.
50. A QUESTION OF NOMENCLATURE. Fern Bull. xvi. 77-79. 1908.
51. EQUISETACEAE. In Gray's New Manual of Botany, Seventh Edition, 51-54. 1908.
52. ISOËTACEAE. In Gray's New Manual of Botany, Seventh Edition, 58-62. 1908.

*Articles relating to Mr. Eaton's herbarium and work.*

- [NOTES ON WORK OF MR. EATON.] Fern Bull. v. 33. 1897.
- THE HERBARIUM OF MR. A. A. EATON. Rhodora, iii. 221. 1901.
- ALVAH AUGUSTUS EATON. By W. N. Clute. Fern Bull. x. 52-53. 1902, with portrait.

MORE TERATOLOGICAL FORMS OF TRILLIUM  
UNDULATUM.

WALTER DEANE.

I HAVE recently received, through the kindness of Mr. Edwin DeMeritte, some more examples of teratology in our common Painted Trillium (*Trillium undulatum* Willd.) from Holderness, New Hampshire. A specimen of this species, illustrating this curious modification, was collected in August, 1907, by Mr. DeMeritte, in the same locality, and it formed the basis of an article, which I published some months ago (RHODORA, x. 21-24). The locality, as I described before, is on the shore of Squam Lake "in the leaf-mould and scanty soil on a rocky ridge" near the water.

It was in early July that Mr. DeMeritte visited and collected the plant for the second time. On the very same spot as before, and one stem at least evidently from the same rootstock as the plant of 1907, there were five stalks growing in a close cluster, three of them with three whorls of three leaves each, one with two whorls of three leaves